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Afro ESC USB Programming Tool – Instructions:



1. Install the Silab driver-
<http://www.silabs.com/products/mcu/pages/usbtouartbridgevcpdrivers.aspx>
2. Install KKMulticopter Flash Tool (KKFlashTool) v0.76 -
<http://www.lazyzero.de/en/modellbau/kkmulticopterflashtool>
3. Disconnect motors from ESCs.
4. Disconnect ESCs from FC Board.
5. Connect battery to Power Distribution Board to power ESCs.
6. Connect 1st ESC to the Afro ESC USB Programming Tool - ensure ESC brown wire connects to (-) on the Programming Tool.
7. Open KKFlashTool.
8. Select the following settings:
 - Programmer: Afro USB Programming Tool (afrousb)
 - Port: /dev/cu.SLAB_USBtoUART {tick checkbox to use defaults}
 - Controller: atmega 8-based brushlessESC (8kb flash)
 - Repository: Afro NFET
 - Firmware: Select as appropriate.
9. Click the green 'running man' button and wait until final message in bottom window reads ..."Flashing of firmware was successful."
10. Repeat for next ESC

For SimonK source code, binaries, and other information, see [GitHub](#), [SimonK ESC firmware compatability chart](#) and [SimonK's tgy – Open Source Software](#).

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